"Express Mail" mailing label numberEL 230530170 US
Date of Deposit AMU, 24, 2002
I hereby certify that this paper or fee is being deposited with the United States
Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10
on the date indicated above and is addressed to the Assistant Commissioner for
Patents, Washington, D.C. 20231.
BUZZA OHOMIS Breez Thomas
Printed Name Signature

PATENT APPLICATION

The linds

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : James Web Kassebaum, et al.

For : TOPICAL ORGANIC

ECTOPARASITICIDAL FORMULATIONS)

Docket No. : X-11121

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D. C. 20231
Sir:

In the Claims

Please add the following new Claims 12, 13, 14 and 15.

- 12. (new) A topical ectoparasiticidal formulation comprising from 0.1 to 25 weight percent of a spinosyn, or a physiologically acceptable derivative or salt thereof; from 25 to 99 weight percent of isopropyl myristate and from 0.6 to 40 weight percent of a miscibilizing agent compatible with organic solvent systems, selected from acetic, lauric, octanoic, oleic and benzoic acids and N-methyl-2-pyrrolidinone.
- 13. (new) A formulation of Claim 1 wherein the miscibilizing agent is oleic acid.
- 14. (new) An article of manufacture, comprising packaging material and contained within said packaging material a topical formulation for controlling an ectoparasite infestation on a small ruminant or companion animal, wherein said formulation comprises
 - a topical unit dose of a formulation of Claim 1 or 2; and, wherein saidpackaging material comprises a label or package insert with instructions for topically administering